

I claim

1. A compartmentalized storage system for temporarily storing and subsequently mixing at least two different substances comprising:

(a) a first storing compartment having a front and a back and a plurality of sides, defining a first cavity portion, wherein a solid sorbing substrate and a first substance are stored in the first storing compartment; and

(b) a second storing compartment having a front and a back and a plurality of sides, defining a second cavity portion, wherein a second substance is stored in the second storing compartment;

wherein the first and the second compartments are attached to each other by at least one common side, which common side comprises a frangible seal connecting the first and the second compartments, whereby upon by applying force to the frangible seal, the seal will break and thereby allow the second substance in the second storing compartment to be mixed with the solid sorbing substrate and the first substance in the first storing compartment.

2. The compartmentalized storage system according to claim 1, wherein the storage system is flexible.

3. The compartmentalized storage system according to claim 2, wherein the first and second storing compartments are substantially rectangular.

4. The compartmentalized storage system according to claim 1, wherein the first and the second compartments are attached to each other by one common side.

5. The compartmentalized storage system according to claim 1, wherein the first and the second compartments are attached to each other by two common sides.

6. The compartmentalized storage system according to claim 1, wherein the first and the second compartments are attached to each other by more than two common sides.

7. The compartmentalized storage system according to claim 1, wherein the first substance is liquid.

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Fig 1, 2

Fig 1

Fig 2

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8. The compartmentalized storage system according to claim 1, wherein the first substance is solid.

5 9. The compartmentalized storage system according to claim 1, wherein the second substance is liquid.

10 10. The compartmentalized storage system according to claim 1, wherein the second substance is gaseous.

11. The compartmentalized storage system according to claim 1, wherein the first and second substances are substantially non-compatible.

15 12. The compartmentalized storage system according to claim 11, wherein the first and second substances are substantially non-compatible such that mixing the substances causes an exothermic or endothermic reaction.

20 13. The compartmentalized storage system according to claim 11, wherein the first and second substances are substantially non-compatible such that mixing the substances causes a foaming reaction.

25 14. The compartmentalized storage system according to claim 11, wherein the first and second substances are substantially non-compatible such that mixing the substances causes a color changing reaction.

30 15. The compartmentalized storage system according to claim 11, wherein the first and second substances are substantially non-compatible such that mixing the substances causes a fragrance changing reaction.

35 16. The compartmentalized storage system according to claim 11, wherein one of the first or second substances is a fragrance and the other of the first or second substances is a bleach.

17. The compartmentalized storage system according to claim 1, further comprising a tearable seal in the first storing compartment.

18. The compartmentalized storage system according to claim 17, wherein the tearable seal and the frangible seal are located adjacent to

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each other such that pressure to open the tearable seal will break the frangible seal.

19. The compartmentalized storage system according to claim 1,
5 wherein the solid sorbing substrate is a wipe.

20. A compartmentalized storage system for temporarily storing
and subsequently mixing at least two different edible substances comprising:

(a) a first storing compartment having a front and a back, a
10 plurality of sides, defining a first cavity portion, wherein a first edible substance
is stored in the first storing compartment; and

(b) a second storing compartment having a front and a back and a
15 plurality of sides, defining a second cavity portion, wherein a second edible
substance is stored in the second storing compartment;

wherein the first and the second compartments are attached to each other by at
least one common side, which common side comprises a frangible seal
connecting the first and the second compartments, whereby upon by applying
force to the frangible seal, the seal will break and thereby allow the second
20 edible substance in the second storing compartment to be mixed with the first
edible substance in the first storing compartment.

21. The compartmentalized storage system according to
claim 19, wherein the first and second edible substances are both liquid.

22. The compartmentalized storage system according to
25 claim 19, wherein the first edible substance is solid and the second edible
substance is liquid.

23. The compartmentalized storage system according to
30 claim 19, wherein the first edible substance is liquid or solid and the second
edible substance is gaseous.

24. The compartmentalized storage system according to
claim 19, wherein the first and second edible substances are substantially non-
35 compatible.

25. The compartmentalized storage system according to
claim 24, wherein the first and second edible substances are substantially non-

Fig 3
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compatible such that mixing the edible substances causes an exothermic or endothermic reaction.

5 26. The compartmentalized storage system according to claim 24, wherein the first and second substances are substantially non-compatible such that mixing the substances causes a foaming reaction.

10 27. The compartmentalized storage system according to claim 24, wherein the first and second substances are substantially non-compatible such that mixing the substances causes a color changing reaction.

15 28. The compartmentalized storage system according to claim 24, wherein the first and second substances are substantially non-compatible such that mixing the substances causes a fragrance or flavor changing reaction.

20 29. The compartmentalized storage system according to claim 24, wherein the first edible substance is an oil phase and the second edible substances is an aqueous phase.

25 30. The compartmentalized storage system according to claim 24, wherein the first edible substance is milk and the second edible substances is dry cereal.

30 31. The compartmentalized storage system according to claim 19, further comprising a tearable seal in the first storing compartment.

35 32. The compartmentalized storage system according to claim 31, wherein the tearable seal and the frangible seal are located adjacent to each other such that pressure to open the tearable seal will break the frangible seal.

33. A method for using a compartmentalized storage system to temporarily store and subsequently mix at least two different substances comprising the steps of:

(A) providing a compartmentalized storage system comprising:

(a) a first storing compartment having a front and a back, a plurality of sides, defining a first cavity portion, wherein a solid sorbing substate and a first substance are stored in the first storing compartment; and

(b) a second storing compartment having a front and a back and a plurality of sides, defining a second cavity portion, wherein a second substance is stored in the second storing compartment;

wherein the first and the second compartments are attached to each other by at least one common side, which common side comprises a frangible seal connecting the first and the second compartments, whereby upon by applying force to the frangible seal, the seal will break and thereby allow the second substance in the second storing compartment to be mixed with the solid sorbing substrate and the first substance in the first storing compartment;

(B) applying force to the frangible seal to break the seal and thereby allow the second substance in the second storing compartment to be mixed with the solid sorbing substrate and the first substance in the first storing compartment;

(C) applying force to the tearable seal to break the seal; and

(D) removing the solid sorbing substrate, mixed with the first substance and the second substance, through the broken tearable seal in the first storing compartment.

34. The method according to claim 33, further comprising a tearable seal in the first storing compartment.

35. A method for using a compartmentalized storage system to temporarily store and subsequently mix at least two different edible substances comprising the steps of:

(A) providing a compartmentalized storage system for temporarily storing and subsequently mixing at least two different edible substances comprising:

(a) a first storing compartment having a front and a back, a plurality of sides, defining a first cavity portion, wherein a first edible substance is stored in the first storing compartment; and

(b) a second storing compartment having a front and a back and a plurality of sides, defining a second cavity portion, wherein a second edible substance is stored in the second storing compartment;

wherein the first and the second compartments are attached to each other by at least one common side, which common side comprises a frangible seal connecting the first and the second compartments, whereby upon by applying force to the frangible seal, the seal will break and thereby allow the second edible substance in the second storing compartment to be mixed with the first edible substance in the first storing compartment;

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(B) applying force to the frangible seal to break the seal and thereby allow the second edible substance in the second storing compartment to be mixed with the first edible substance in the first storing compartment;

(C) applying force to the tearable seal to break the seal; and

5 (D) removing the first edible substance mixed with the second edible substance through the broken tearable seal in the first storing compartment.

36. The method according to claim 35, further comprising a tearable seal in the first storing compartment.

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